

Amendments to the Specification:

Page 1, line 1, delete the title "Description"

Page 1, before line 5, the paragraph beginning with "The invention relates" insert the following titles and paragraph:

-- CROSS REFERENCE TO RELATED APPLICATIONS

This is a U.S. national stage of application No. PCT/EP2004/052948, filed on 12 November 2004. Priority is claimed on the following application(s): Country: Germany, Application No.: 103 60 017.5, Filed: 19 December 2003 the content of which is/are incorporated here by reference.

BACKGROUND OF THE INVENTION --

Please amend the paragraph beginning on page 1, line 5, with the following amended paragraph:

-- The invention relates to an audio and/or video system for a motor vehicle having a ring-shaped, bidirectional, optical network comprising optical fibers and audio and/or video appliances which are connected to one another in a ring shape by means of the network, where data are transmitted between the audio and/or video appliances in the network in a first data channel having a first optical wavelength. An audio and/or video system (A/V system) of this kind is known from ~~DE 199 63 155 A1~~ U.S. Patent Application Publication No. 2001/025376. --

Page 3, before line 9, the paragraph beginning with "It is therefore", insert the following title:

SUMMARY OF THE INVENTION

Please amend the paragraph beginning on page 3, line 17, with the following amended paragraph:

-- The ~~invention achieves the object is met~~ by means of an audio and/or video system having a ring-shaped, bidirectional optical network with optical fibers and audio/visual (A/V) appliances connected to the network. The A/V appliances include at least one receiver or player and at least one output unit. Data are transmitted between the A/V appliances in the network on a first data channel having a first optical wavelength. Data are also transmitted between A/V appliances in the network on a second channel having a second optical wavelength, the A/V appliances having optical couplers with filters for separating the first and second data channels. ~~having the features of claim 1. In the case of the known ring-shaped, optical bus which is present in the motor vehicle, a data channel is provided on which the optical transmission of the data takes place on an optical wavelength. In contrast, the invention provides another data channel, where the same optical fiber is used to transmit data between the A/V appliances on a second optical wavelength. --~~

Please amend the paragraph beginning on page 4, line 14, with the following amended paragraph:

-- The two data channels are produced by resorting to "wavelength division multiplexing" (WDM). WDM is an optical fiber multiplexing technique which is known in principle for telephone networks and which results in better utilization of the optical fiber capacity. With the WDM technique, different wavelengths of light are used for transmitting a plurality of signals in parallel. In terms of wavelengths, the optical windows at 850 nm, 1300 nm and 1550 nm can be used for transmission. In practice, the optical window at the wavelength of 1550 nm is normally used. Within this optical window, wavelengths which are separated from one another by only approximately 3 nanometers, for example, are used for the individual channels. By way of example, it is thus possible to use a wavelength of 1548 nm for data transmission on the first data channel and a wavelength of 1551 nm for data transmission on the second data channel. The data channels are separated by optical filters. ~~EP 1 061 684 A1~~ U.S. Patent No. 6,785,472 discloses an optical ring network with an 80-km ring for a telephone network. The dimensions of motor vehicle networks are contrastingly significantly below these dimensions. --

Page 5, before line 13, the paragraph beginning with "The invention is", insert the following title and paragraph:

-- **BRIEF DESCRIPTION OF THE DRAWINGS**

In the drawings:

Fig. 1 is a schematic diagram showing an A/V system with a ring-shaped network structure;

and

Fig. 2 shows a generic A/V appliance of the system of Fig. 1. --

Please delete the paragraph beginning on page 5, line 13 in its entirety.

Page 5, before line 17, the paragraph beginning with "Figure 1 shows", insert the following title:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please amend the paragraph beginning on page 5, line 32, and continuing to page 7, with the following amended paragraph:

-- The receivers and players provided in the exemplary embodiment are, specifically, a CD changer 2, an analog broadcast radio receiver 3, a DAB receiver 4 for digital broadcast radio reception, a cassette player 5, a TV receiver 6 and a DVD player 7. The output units provided are two monitors 8, 9, a loudspeaker system 10 and a set of headphones 11, for example. The control unit 12 has two operating units 14, 15 connected to it, the operating units 14, 15 having respective displays 16,17 and key pads 18,19. The A/V appliances have couplers 20 (see Fig. 2) by means of which the signals modulated onto the light wavelength of the first or second data channel can be injected into the optical fibers for the network 1 or can be extracted from the optical fibers for the network 1. In this context, appropriate filters in the optical couplers separate the individual channels. --

Please amend the paragraph beginning on page 7, line 11, with the following amended paragraph:

-- The use of the WDM technique therefore provides two data channels using the network 1 which is known per se. The first data channel is used to transport audio data from the broadcast radio receiver 3 or from the DAB receiver 4, for example, on a first wavelength on the basis of the MOST protocol. The data rate which is usual for Media Oriented Systems Transport (MOST) networks is sufficient for this. The second data channel is used to transmit IP data from the DVD player 7, for example, on a second light wavelength. Simultaneous transmission on the two data channels can take place either in one transmission direction or in opposite directions. --

Page 8, amend the title as follows:

-- ~~Patent Claims~~ What is claimed is: